



(19)

(11) Publication number:

**10333314**

Generated Document.

## PATENT ABSTRACTS OF JAPAN

(21) Application number: **09161829**

(51) Intl. Cl.: **G03F 1/00**

(22) Application date: **03.06.97**

(30) Priority:

(43) Date of application  
publication: **18.12.98**

(84) Designated contracting  
states:

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**(54) IMPOSITION PAGE  
DATA PROCESSING  
DEVICE AND ITS METHOD,  
AND RECORDING MEDIUM  
RECORDED WITH  
PROGRAM FOR  
EXECUTING THE  
PROCESSING**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a technology capable of easily determining the moving quantity of pages at the time of inserting a page and also capable of making spread page data imposition spreaded states correctly.

**SOLUTION:** A page advancement management means 23 specifies an insertion specified page and makes a job data generating means 24 perform following processing. The means 24 makes a spread attribute judging means 26 judge the spread attribute of allocation object page data and also makes a left and right attribute judging means 27 judge left and right attributes of the spread of the insertion specified page. A moving quantity determining means 31 obtains spread attributes of pre-allocated page data after the insertion specified page from the page advancement management means 23. Then, the means 31 determines a movement starting page and a page moving quantity in accordance with

the relation among the spread attribute of the allocation object page data, the spread attributes of the pre-allocated page data and the left and right attributes of the insertion specified page. A page data moving means 28 successively moves the pre-allocated page data backward so that the spreaded states of the pre-allocated page data after the insertion specified page are kept.

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